

Aggies off the Rails

Antonia Jones, Brian Ta, Guillermo Lopez,
Ivan Rupert, Jose Ramos & Joshua Kutsch



Iteration 0: Table of Contents

1 Team Information	1
1.1 Team Roles	1
1.2 Customer Meeting date/time/place	1
2 Project Summary	2
3 Team Meetings	2
4 User Stories	3
5 User Interface	5
6 Pivotal Tracker	10
7 Interview Video	10
8 Github Repository	10

1 Team Information

1.1 Team Roles

Scrum Master: Ivan Rupert

Product Owner: Antonia Jones

1.2 Customer Meeting date/time/place

Meeting 0: Friday February 3rd at 3pm in Dr. Huang's office HRBB 416

Meeting 1: Wednesday February 15th at 7pm in Dr. Huang's office HRBB 416

2 Project Summary

The customer needs a basic online system where they can register students in their classes and allow the students to submit work. They want it to be simple and easy to use with just enough features to make it functional and effective. Our customer and stakeholder is a professor who is currently using CSNet to accomplish this task.

Our project will allow the customer to login as an instructor and create courses on their account. These courses will then be linked to registered students and will contain a list of posted assignments. Students will then be able to upload their work as submissions to specific assignments. This will facilitate our stakeholder's need because it will allow them to organize courses and assignments, and view student submissions with ease.

3 Team Meetings

3 February 2017

Met with professor for first time.

Established initial feedback on what exactly the client was looking for.

7 February 2017

Guillermo: Initial push of GitHub repo on C9.

8 February 2017

All: Worked on creating user stories.

Brian: Setup PivotalTracker, and added Dr. Huang and TA as viewers

Elected Scrum Master and Product Master.

13 February 2017

All: Worked on interview questions and finished storyboard, low fidelity mockups

15 February 2017

All: Met with our client and conducted a video interview.

Gained additional information on different features the client desired.

20 February 2017

All: put finishing touches on Iteration 0 and discussed Iteration 1

4 User Stories

Login:

As an instructor or student

So that I can access my class assignments

I want to login using a tamu email and an instructor assigned password

Create a course:

As a logged in instructor

So that I can add organize my assignments and students by course

I want to add a course to the database

Add students to a course

As a logged in instructor

So that they will see assignments posted to that course

I want to create a relationship between students and courses in the database

Create an assignment

As a logged in instructor

So that students can know of assignments and upload their work

I want to add an assignment to the database and relate it to courses in the database

Edit an assignment:

As a logged in instructor

So that I can correct/fix an existing assignment

I want to select an assignment from a list and be able to edit the title, due date, and description.

View submissions:

As a logged in instructor

So that I can view the assignments students submitted

I want to view student submissions that are in the database.

View assignments:

As a logged in student

So that I can have a listing of all assignments

I want to view the assignments and due dates posted by the instructor.

Sort assignments:

As a logged in student or instructor
So that users can easily identify upcoming due dates
Sort and display assignments by due date

Upload submission:

As a logged in student
So that I can submit an assignment to the instructor and get a grade
I want to add submissions to the database

Resubmit assignments:

As a logged in student
So that I can change/fix a previously submitted assignment
I want to have the option to resubmit an assignment

View past submissions:

As a logged in student
So that I can know what I turned in when
Display database data about what assignments this student has uploaded submissions for

View submissions:

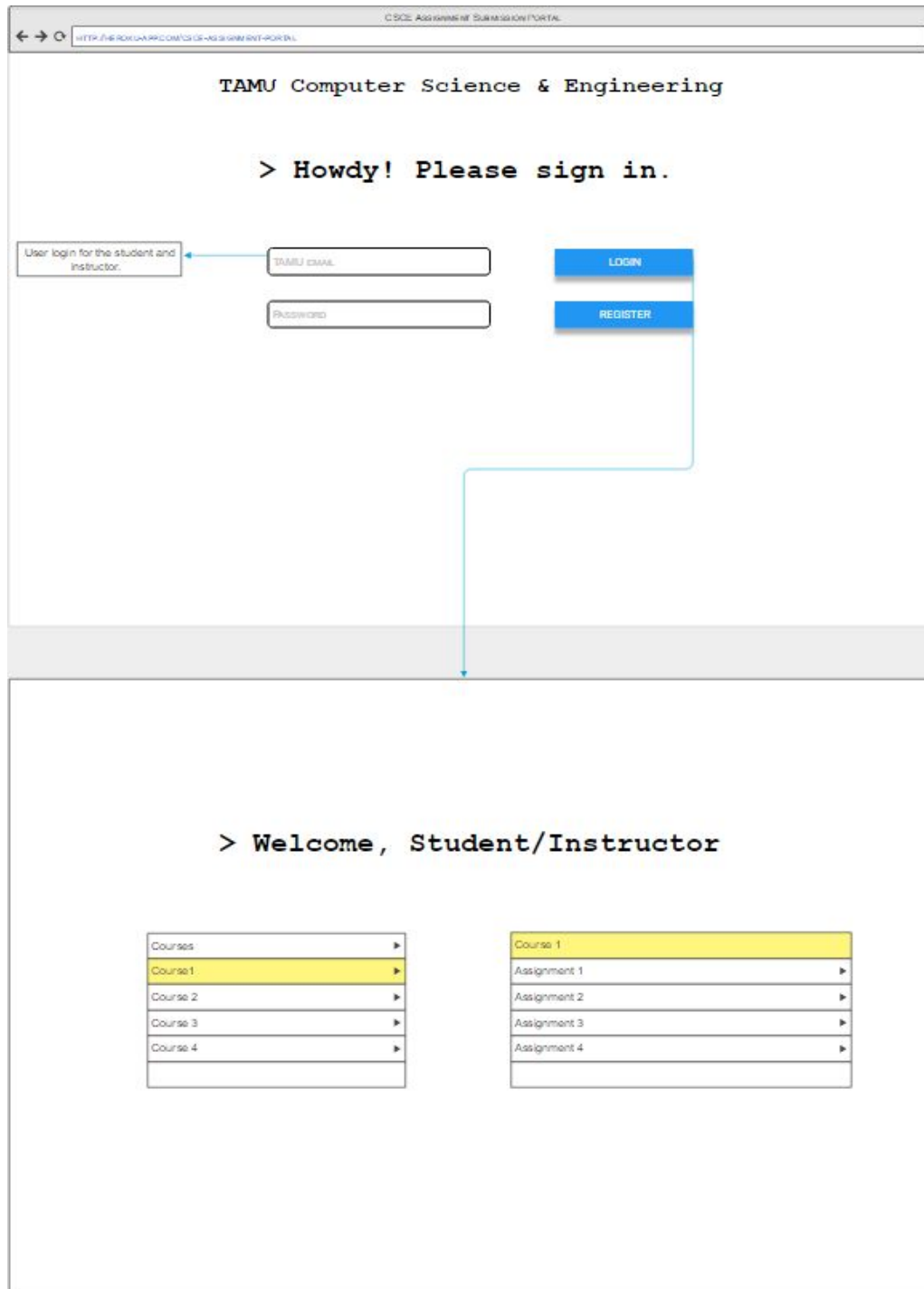
As a logged in TA
So that I can view the students' submissions for an assignment
I want to view all submissions and resubmissions for a single assignment

Download submissions:

As a logged in TA
So that I can view individual or an entire class' submission
I want to download the submitted files as individual .pdfs or as a compressed folder.

5 User Interface

Login Screen



The image shows a web browser window with the address bar displaying "HTTP://68.90.144.90/CSE-ASSIGNMENT-PORTAL/". The page title is "CSE Assignment Submission Portal". The main heading is "TAMU Computer Science & Engineering". Below this, a message says "> Howdy! Please sign in." There are two input fields: "TAMU email" and "Password". To the right of these fields are two buttons: "LOGIN" and "REGISTER". A blue arrow points from the "LOGIN" button to the "TAMU email" field, and another blue arrow points from the "REGISTER" button to the "Password" field. Below the login section, there is a grey horizontal bar. Below this bar, the page says "> Welcome, Student/Instructor". There are two tables. The first table, titled "Courses", has a yellow header row and four data rows. The second table, titled "Course 1", has a yellow header row and four data rows. The "Courses" table has a yellow header row and four data rows. The "Course 1" table has a yellow header row and four data rows.

← → 🔍 HTTP://68.90.144.90/CSE-ASSIGNMENT-PORTAL/ CSE Assignment Submission Portal

TAMU Computer Science & Engineering

> Howdy! Please sign in.

User login for the student and instructor.

TAMU email

Password

LOGIN

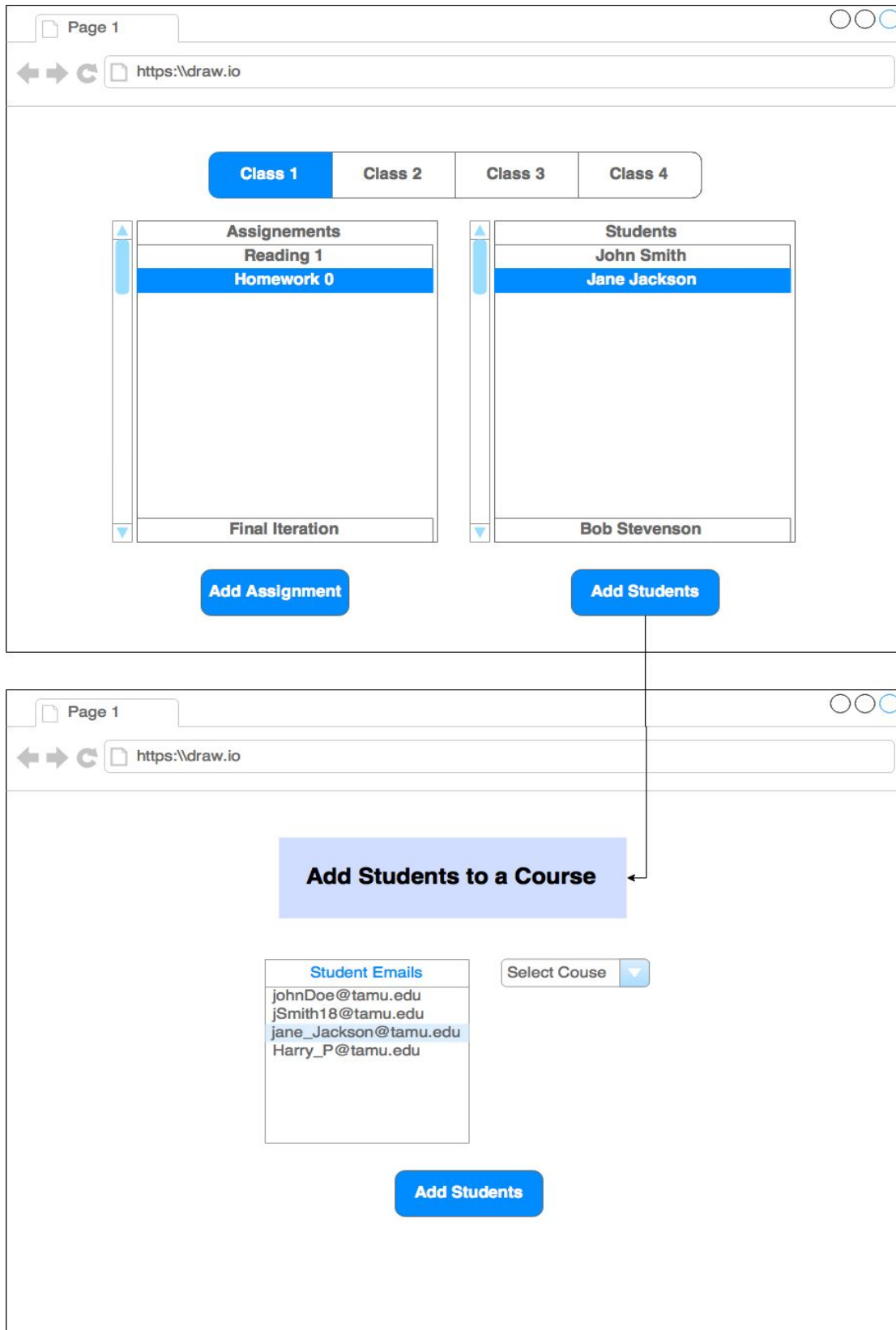
REGISTER

> Welcome, Student/Instructor

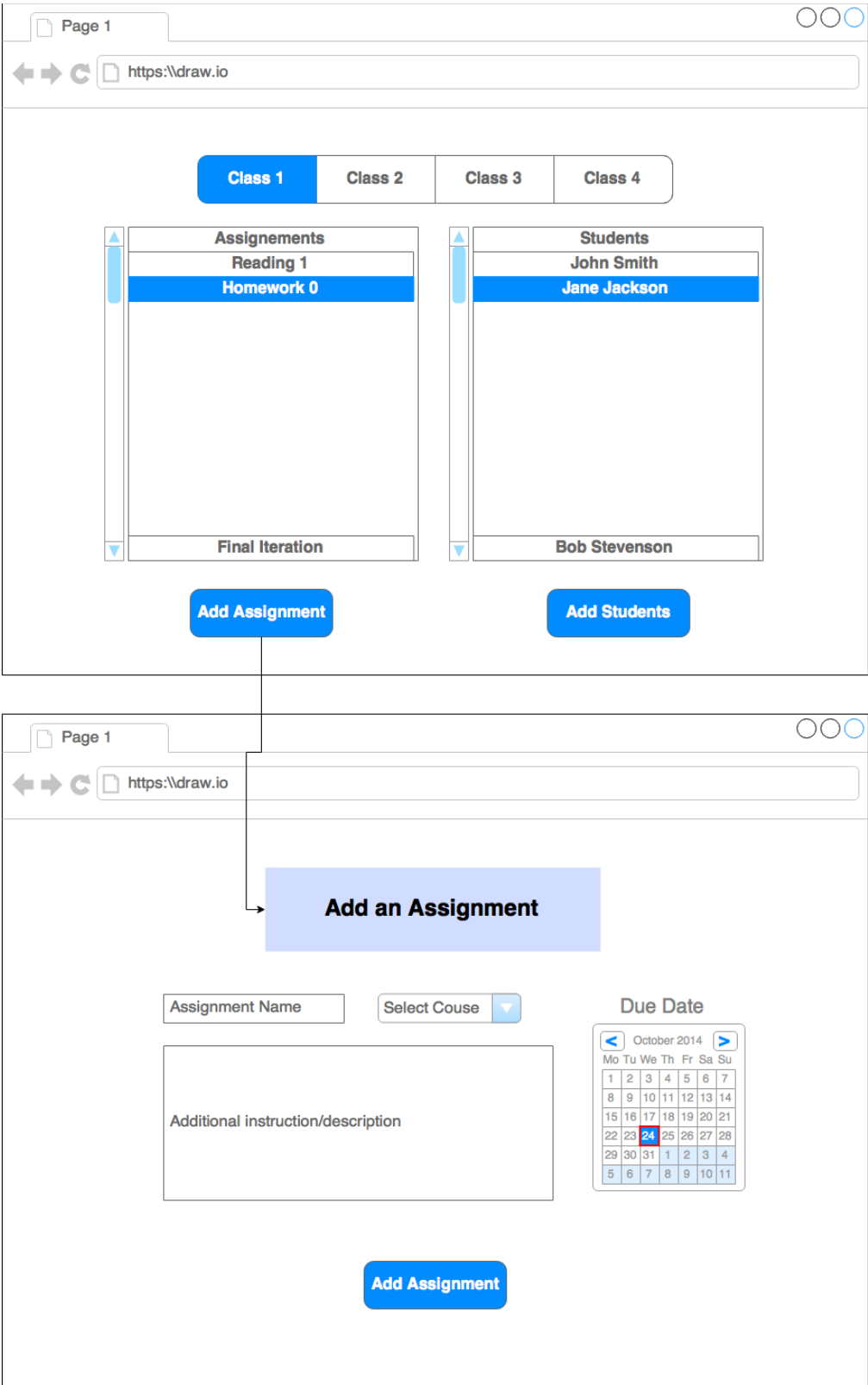
Courses
Course 1
Course 2
Course 3
Course 4

Course 1
Assignment 1
Assignment 2
Assignment 3
Assignment 4

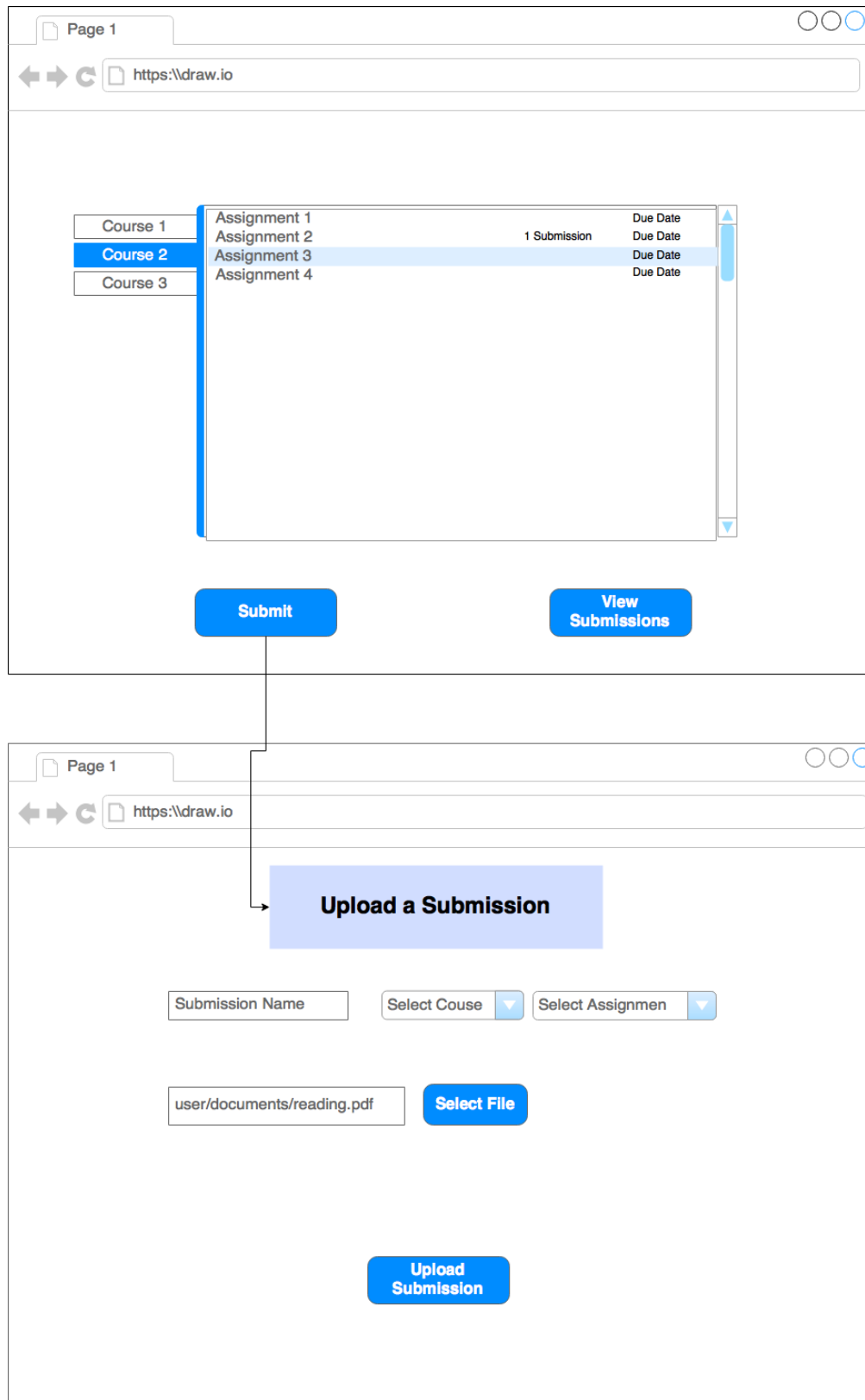
Instructor adding students to a course



Instructor adding an assignment to a course



Student user uploading and submitting an assignment



Student viewing the list of assignments

Assignment List

Date Assigned	Assignment	Submission Date	Due Date
3/15/2016	Assignment 0	TBD	3/17/2016
3/22/2016	Reading 1	TBD	3/25/2016
4/13/2016	Reading 2	TBD	4/20/2016
5/1/2016	Programming 1	TBD	5/5/2016
5/8/2016	Assignment 1	TBD	5/13/2016
5/9/2016	Assignment 2	TBD	5/13/2016

6 Pivotal Tracker

A link to our Pivotal Tracker:

<https://www.pivotaltracker.com/n/projects/1966387>

7 Interview Video

A link to our initial interview:

<https://drive.google.com/open?id=0B4jGiOx23igvNjBGWXhMVWVGb3c>

8 Github Repository

A link to our github repository:

https://github.tamu.edu/guillermo-lopez6988/aggies_off_the-rails